559.00 EUR
incl. 19% VAT, plus shipping

Support: Specifications | Manual

The mobile terminal designed for heavy duty truck fleet management system. Be adopted by field service provider, SaaS vendor and solution provider, warehouse operator, construction contractor, use for industrial applications.

Truck driver use it for navigation, routing, dispatching, e-signatures, proof-of-delivery, order management, vehicle maintenance, fuel

consumption management, logbook, and fleet operators use it for ELD and extend digital workflow to mobile vehicles, improving productivity.

CTFPND-11B is a high performance tablet terminal with 8" display, IP67 rated. Equipped with octa core processor, advanced GPS chiset, 4G/3G/WLAN module, with RFID, Bluetooth, camera and support hardware customization.

Support MDM remote control server. Support OTA upgrading, firmware customization, APK integration and debug log.

- High performance media tablet with rugged design with IP67 rating
- Rear Camera 20MP
- 8” capacitive multi touch screen tablet for great mobility
- 500 nitts brightness
- True HD 1080P Video Playback & Output
- High capacity battery for an entire days use
- Android 12 support
- GPS/WLAN/BT/2G/3G/4G(LTE) !
- RFID (NFC)!
- Serial ports (2x RS232, 2xRS485)!

If you have a project with serious size and are able to sign a NDA we can provide Androis-OS-system builder kit for this device which enables you to create your own Android OS image (eg. own boot logo, own preinstalled apps and settings, etc...) !

Hardware

Dimension/Weight	207x138x15mm, 530g
CPU Processor Speed	2.0Ghz Octa Core MTK
OS	Android 12
Memory	4GB RAM
Storage	64GB NAND Flash
Memory Slot	SD/TF card
GPS Chipset	High sensitivity receiver, 64 channels
Color Display	8" TFT multi touch capacitive touchscreen
Panel Resolution	1280x800
Speaker	Yes
Antennas	Internal+MMCX external
3G/GPRS Module	2G/3G/4G baseband from MTK platform GSM – 850/900MHz, 1800/1900Mhz WCDMA – 850/900/1700/1900/2100Mhz FDD (4G) – B1, B3, B5, B7, B8, B20
Camera	20MP rear with autofocus and flashlight
RFID	NXP PN 553 chipset. Supports NFCIP-1 and NFCIP-2, ISO/IEC14443, ISO/IEC 15693, MIFARE and FeliCa
Light Sensor	Yes, default
Gyroscope	Yes, default
G-Sensor	Yes, default
Wired Interface	Cradle: LAN RJ45 (10/100 Mbit)
Wireless Interface	WLAN (802.11b/g/n/ac+Bluetooth v2.1+EDR, 3.0+HS, v4.1+HS, optional LORA
LED	Two-color LED (Red/Green)
Operating voltage	12-24V DC input
Battery	Built-In (8000mAh, Standby 1 week+, ~6hrs+ operating)
IP Standard	IP67
Operating temperature	-10 bis 60°C

I/O ports	Docking Connector (18-pin) 1xUSB Type C 2.0 OTG 1x3.5mm Audio Headphone Jack 2xUSB Type A 2.0 OTG on the cradle 1xRJ45 Connector on the cradle 1xType C on the cradle for power supply 2x Nano-SIM card slot
Scope of supply	1x 8" Android TabletPC 1x Cradle 1x RAM Mount 1x USB Cable 1x NFC card